

SUPPORT FOR THE AMENDMENTS

The present amendment cancels claims 1-10, and adds new claims 11-30.

Support for newly added claim 11 is found at specification page 4, lines 15-20, page 9, lines 5-7 and 12-17, as well as original claims 1, 4 and 5.

Support for newly added claim 12 is found at specification page 4, lines 23-25, page 5, lines 1-6, as well as original claim 2.

Support for newly added claim 13 is found at specification page 5, lines 7-10.

Support for newly added claim 14 is found at specification page 5, lines 11-17, as well as original claim 3.

Support for newly added claim 15 is found at specification page 5, lines 18-25.

Support for newly added claim 16 is found at specification page 9, lines 1-4.

Support for newly added claims 17-19 is found at specification page 9, lines 14-17.

Support for newly added claim 20 is found at specification page 9, lines 18-25.

Support for newly added claim 21 is found at specification page 10, lines 9-11.

Support for newly added claims 22-29 is found at specification page 10, lines 11-26, page 11, lines 1-19, as well as original claims 6-10.

Support for newly added claim 30 is found at specification page 1, lines 6-8, page 2, lines 17-23, page 4, line 15, page 12, lines 1-4, as well as original claim 1.

It is believed that these amendments have not resulted in the introduction of new matter.

REMARKS

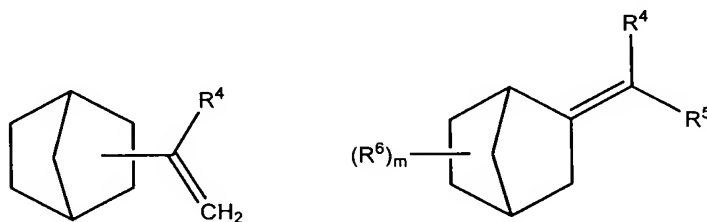
Claims 11-30 are currently pending in the present application. Claims 1-10 have been cancelled, and new claims 11-30 have been added, by the present amendment.

The rejection of now cancelled claims 1-10 under 35 U.S.C. §§ 102(b) and/or 103(a) as being anticipated and/or obvious over Tsubouchi (U.S. Patent 5,126,065) is obviated by amendment with respect to new claims 11-30.

New claim 11 recites an oil composition comprising: a hydrogenation product of a monomer to a tetramer of at least one compound selected from the group consisting of a norbornane and a norbornene; and a liquid diene-based polymer having a number average molecular weight of 300 to 100,000, wherein the liquid diene-based polymer is neither a liquid diene-based polymer of the norbornane, nor a liquid diene-based polymer of the norbornene.

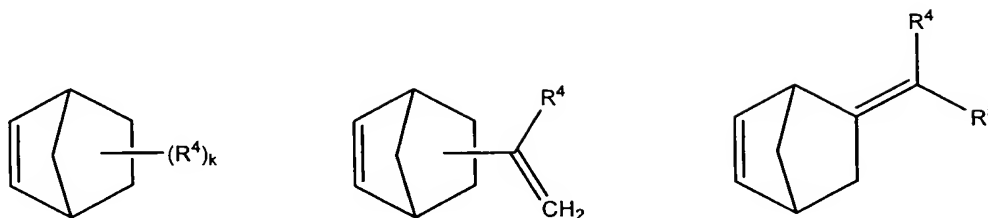
Unlike the claimed invention, Tsubouchi describes a traction drive fluid composition and a corresponding process for improving the coefficient of traction in traction drives, such as continuously variable vehicle transmissions, wherein the traction drive fluid composition comprises a dimer, a trimer or a tetramer of one or both of a norbornane and a norbornene,

wherein the norbornane is represented by either of the following general formulae:



wherein R⁴, R⁵ and R⁶ are each a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, and m is 1 or 2, and

wherein the norbornene is represented by any of the following general formulae:



wherein R^4 and R^5 are each a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, and k is 1 or 2.

Tsubouchi fails to describe that the traction drive fluid composition further comprises the claimed liquid diene-based polymer having a number average molecular weight of 300 to 100,000, wherein the liquid diene-based polymer is neither a liquid diene-based polymer of the norbornane, nor a liquid diene-based polymer of the norbornene.

Contrary to the Official Action (See e.g., page 4, last two lines, page 5, line 1), Example 9 of Tsubouchi merely describes the synthesis of hydrogenated dimers of isopropylidene norbornane by performing a Diels-Alder reaction between cyclopentadiene and methyl vinyl ketone to produce acetyl norbornene, hydrogenating the acetyl norbornene using a palladium carbon catalyst to produce acetyl norbornane, reacting the acetyl norbornane with a methyl magnesium bromide Grignard reagent in the presence of tetrahydrofuran and ethyl ether followed by dehydration to produce isopropylidene norbornane, and dimerizing the isopropylidene norbornane to yield hydrogenated dimers thereof (See e.g., column 10, lines 40-68, and column 11, lines 1-16).

Therefore, Tsubouchi fails to disclose or suggest the presently claimed oil composition comprising: a hydrogenation product of a monomer to a tetramer of at least one compound selected from the group consisting of a norbornane and a norbornene; and a liquid diene-based polymer having a number average molecular weight of 300 to 100,000, wherein the liquid diene-based polymer is neither a liquid diene-based polymer of the norbornane, nor a liquid diene-based polymer of the norbornene. As a result, Tsubouchi fails to anticipate or render obvious the presently claimed invention.

Withdrawal of these grounds of rejection is respectfully requested.

In conclusion, Applicants submit that the present application is now in condition for allowance and notification to this effect is earnestly solicited.

Respectfully submitted,

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A handwritten signature in black ink, appearing to read "David P. Stitzel", is written over a horizontal line.

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